

Name of Work:- Improvements to drains of cross road of Hoodi Muneshwara layout in ward 07, Byatarayanapura

S.N	DESCRIPTION OF WORK	Unit	N	L	B	D	QTY	RATE	AMOUNT
1	2	3	4	5	6	7	8	9	10
1	KSRRB 300-1. Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.. Pg No.141.Item No.19.1)								
	RCC- DRAIN -main road		1	295.00	0.95	0.90	252.23		
	over burden earth		1	35.00	0.70	0.60	14.70		
	Basic Rate:	cum	82.00				266.93	86.92	23202.00
	Area Weightage @ 6%		4.92						
	Total		86.92						
2	KSRRB 4-1.3: Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing complete as per specification . (Pg.No.12, It.4.3)								
	RCC DRAIN- BOTTOM								
	RCC- DRAIN -main road		1.00	295.00	0.95	0.15	42.04		
	For ramps- (Length for shoulder drains deducted)		1.00	295.00	0.30	0.15	13.28		
	Basic Rate:	cum	4867.00				55.31	5159.02	285359.00
	Area Weightage @ 6%		292.02						
	Total		5159.02						
3	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.(Page No.17, Item No.17)								
	Reinforcement for side wall						86.29		
			At 55 Kg % per cum				4.75	64243.42	304888.00
	Basic Rate:	Tonne	60607.00						
	Area Weightage @ 6%		3636.42						
	Total		64243.42						
4	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular slabs /side walls polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge.(Page No.16, Item NO.4.32)								
	SIDE WALL								
	Road opp to elumandamma temple	2x4	4	295.00		0.60	708.00		
							708.00	387.96	274676.00

	Basic Rate:	Sqm	366.00						
	Area Weightage @ 6%		21.96						
	Total		387.96						
5	KSRB 4.2.2: Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastizers @ 3lts confirming to IS 9103-1999 RE affirmed - 2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, stair case lintels, retaining walls return walls, walls(anythickness) including attached plasters columns piers abutments pillars posts struts buttresses string or lacing courses parapets copings, bed blocks , plain windows cills fillets etc., including cost of all materials labour HOM of machinery curing complete as per specifications. Seocifications No. KBS 4.1,4.6 (Page NO. 13, Item NO. 4.11)								
	Bottom								
	Road opp to elumandamma temple		1.00	295.00	0.75	0.15	33.19		
	Side Wall								
	Road opp to elumandamma temple	1x2	2.00	295.00	0.15	0.60	53.10		
							86.29	6371.66	549795.00
	Basic Rate:	cum	6011.00						
	Area Weightage @ 6%		360.66						
	Total		6371.66						
6	KSRB4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite matel coarse aggregates @ 0.69 cum and fine aggragtes @ 0.459cum, machine mixed concrete laid in layers not eceeding 15 cms, thick well compacted, in foundation, plinth and cills including cost of all materials, labour HOM machinery curing complete as per specifications. (Page No. 12. Item No. 4.6)								
	For ramps- (Length for shoulder drains deducted)		1.00	275.00	0.30	0.10	8.25		
	Basic Rate:	cum	5441.00				8.25	5767.46	47582.00
	Area Weightage @ 6%		326.46						
	Total		5767.46						

95.00

- Asst.Engineer
Ward no.7

Executive Engineer
Byatrayanapura Division
B.B.M.P.